

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068940.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 22:36
 Operator : YP/AJ
 Sample : PB168080BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168080BS

Integration File: autoint1.e
 Quant Time: May 21 05:26:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.141	2722207	33.932 ug/ml
Spiked Amount 50.000		Recovery =	67.86%
Target Compounds			
1) T n-Nonane (C9)	3.442	2408934	23.950 ug/ml
2) T n-Decane (C10)	4.517	2909546	29.200 ug/ml
4) T n-Dodecane (C12)	6.541	3159177	32.509 ug/ml
6) T n-Tetradecane (C14)	8.339	3265155	35.328 ug/ml
7) T n-Hexadecane (C16)	9.942	3459501	38.635 ug/ml
8) T n-Octadecane (C18)	11.385	3524513	40.180 ug/ml
10) T n-Eicosane (C20)	12.695	3736331	43.844 ug/ml
11) T n-Heneicosane (C21)	13.307	3587761	42.537 ug/ml
13) T n-Docosane (C22)	13.895	3581838	42.815 ug/ml
14) T n-Tetracosane (C24)	14.997	3599808	43.263 ug/ml
15) T n-Hexacosane (C26)	16.020	3552551	42.878 ug/ml
16) T n-Octacosane (C28)	16.971	3528360	42.693 ug/ml
17) T n-Tricontane (C30)	17.858	3612215	42.691 ug/ml
18) T n-Dotriacontane (C32)	18.692	3619956	42.026 ug/ml
19) T n-Tetratriacontane (C34)	19.476	3666346	43.032 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3650247	42.470 ug/ml
21) T n-Octatriacontane (C38)	20.988	3688641	43.973 ug/ml
22) T n-Tetracontane (C40)	21.964	3574176	43.611 ug/ml

(f)=RT Delta > 1/2 Window

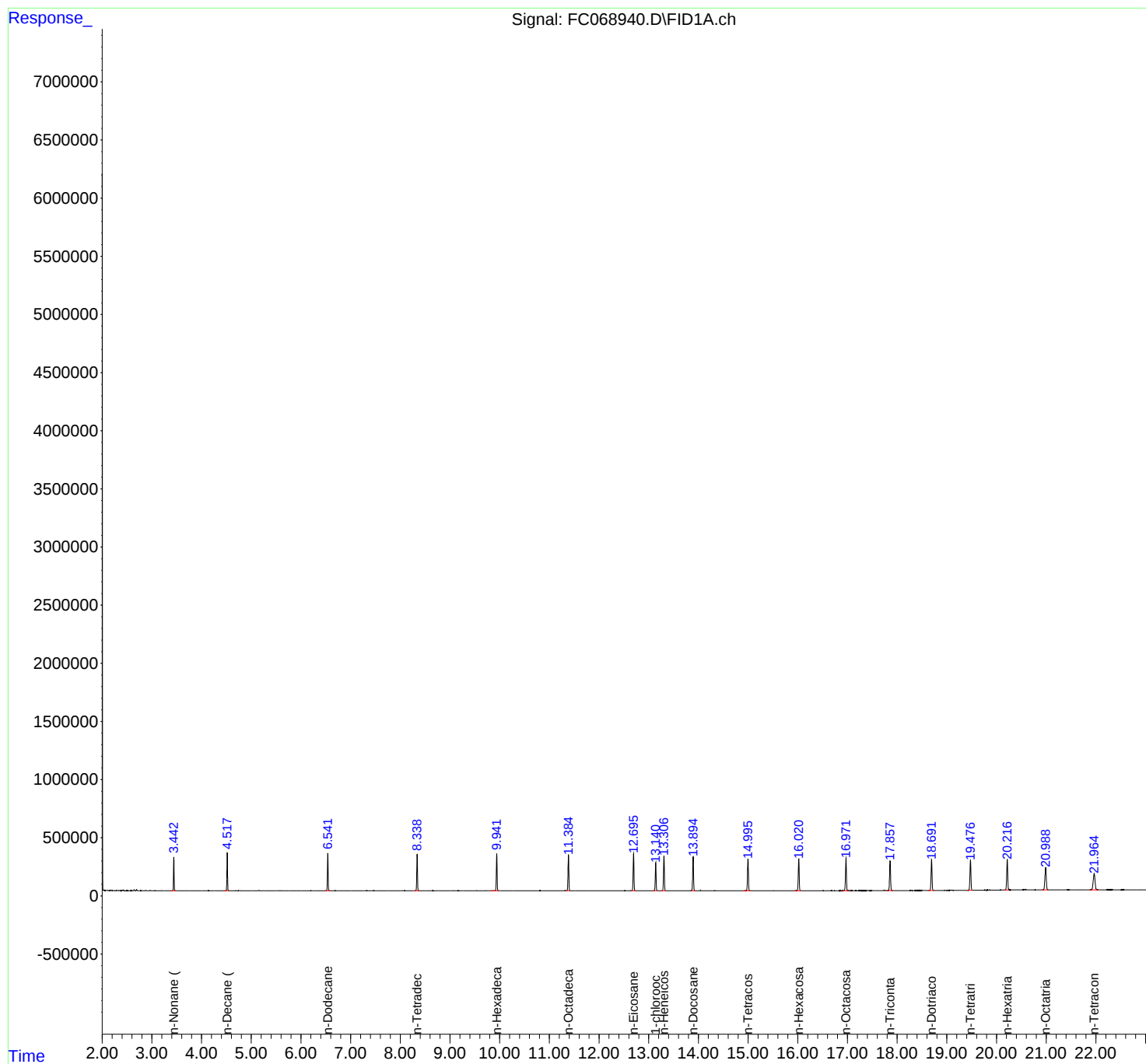
(m)=manual int.

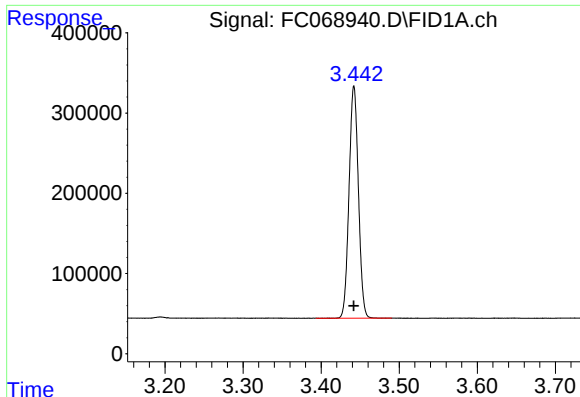
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
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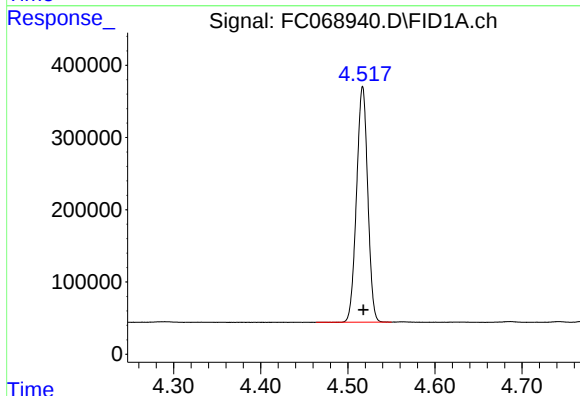




#1 n-Nonane (C9)

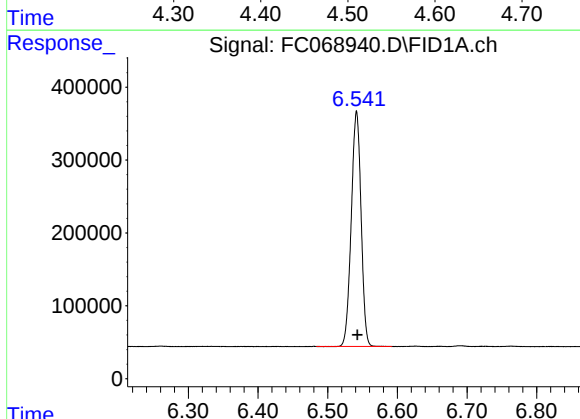
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2408934
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BS



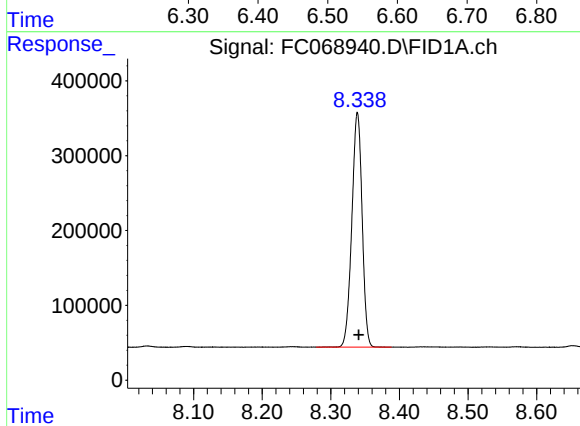
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2909546
Conc: 29.20 ug/ml



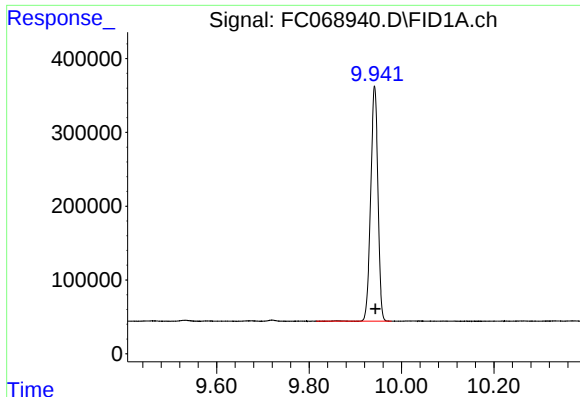
#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 3159177
Conc: 32.51 ug/ml



#6 n-Tetradecane (C14)

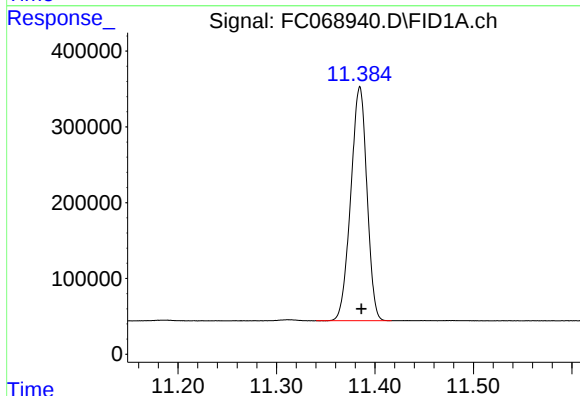
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 3265155
Conc: 35.33 ug/ml



#7 n-Hexadecane (C16)

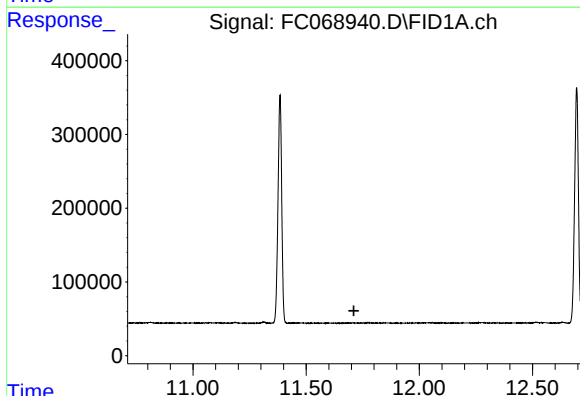
R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 3459501
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BS



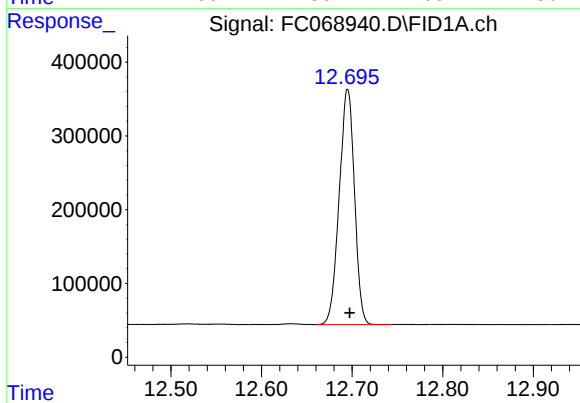
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 3524513
Conc: 40.18 ug/ml



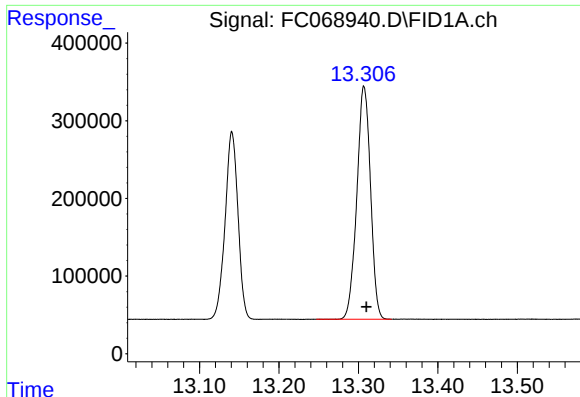
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

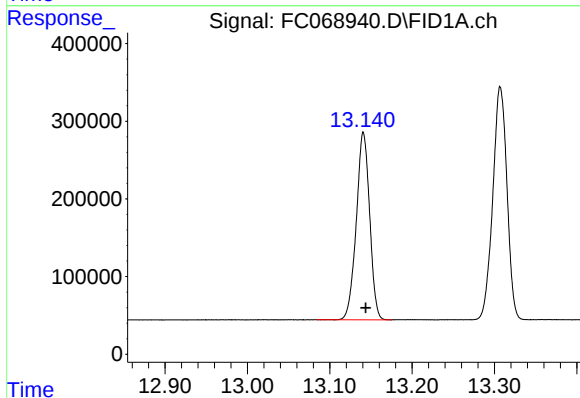
R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 3736331
Conc: 43.84 ug/ml



#11 n-Heneicosane (C21)

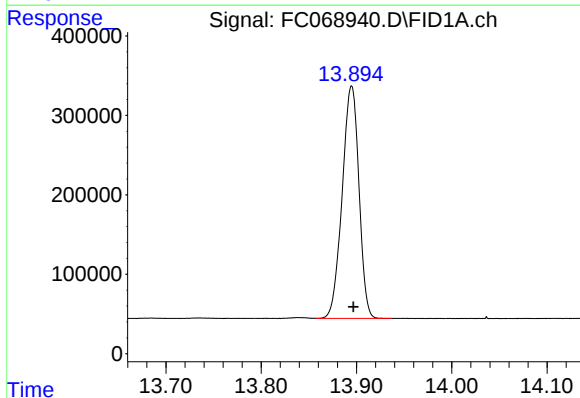
R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 3587761
Conc: 42.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BS



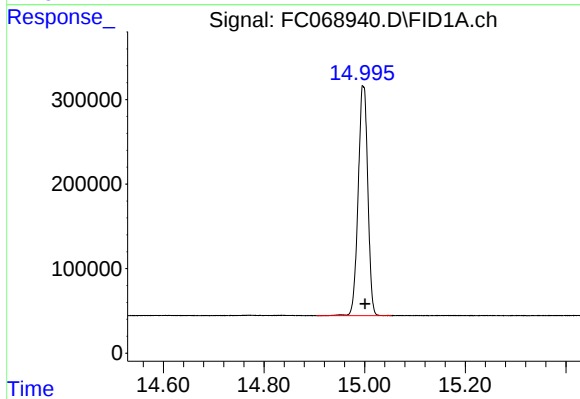
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 2722207
Conc: 33.93 ug/ml



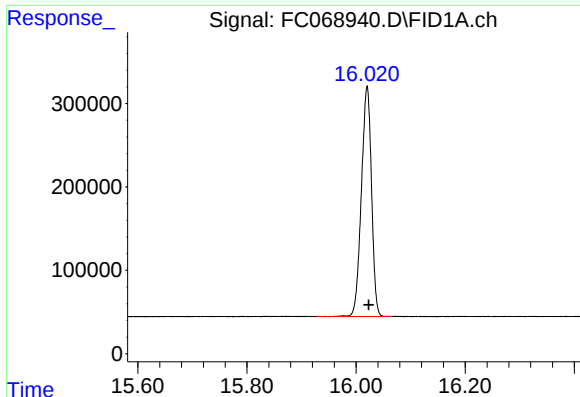
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.002 min
Response: 3581838
Conc: 42.82 ug/ml



#14 n-Tetracosane (C24)

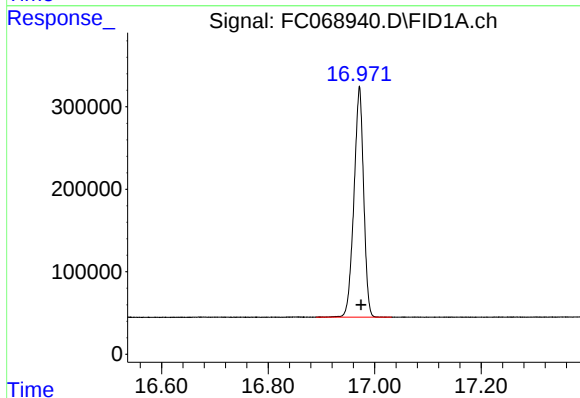
R.T.: 14.997 min
Delta R.T.: -0.003 min
Response: 3599808
Conc: 43.26 ug/ml



#15 n-Hexacosane (C26)

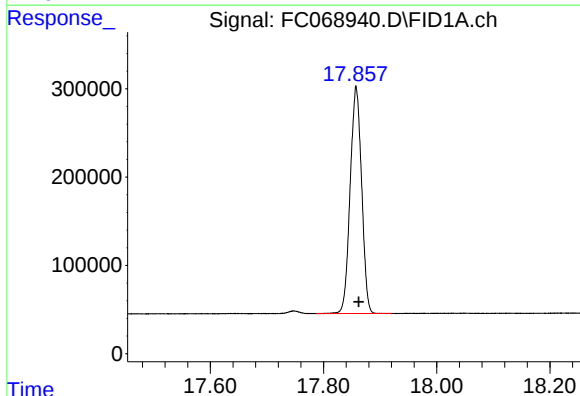
R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 3552551
Conc: 42.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BS



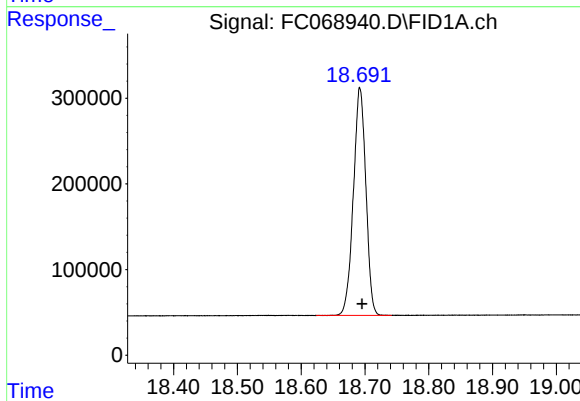
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 3528360
Conc: 42.69 ug/ml



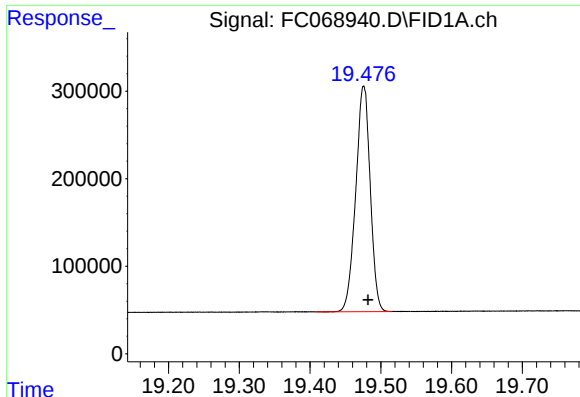
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.005 min
Response: 3612215
Conc: 42.69 ug/ml



#18 n-Dotriacontane (C32)

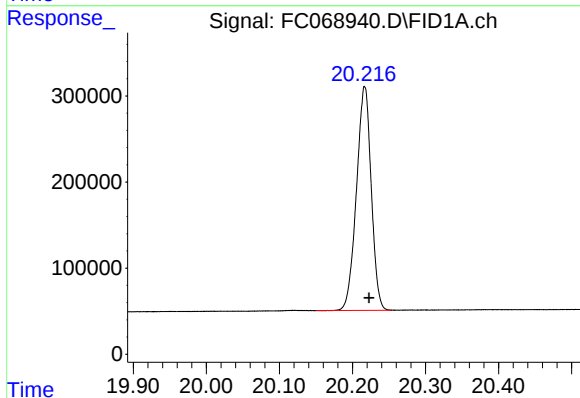
R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 3619956
Conc: 42.03 ug/ml



#19 n-Tetratriacontane (C34)

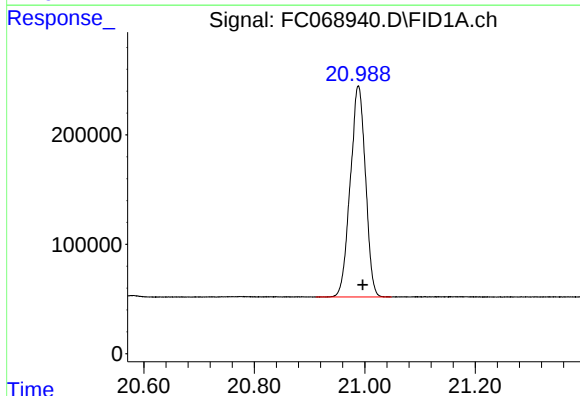
R.T.: 19.476 min
Delta R.T.: -0.006 min
Response: 3666346
Conc: 43.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BS



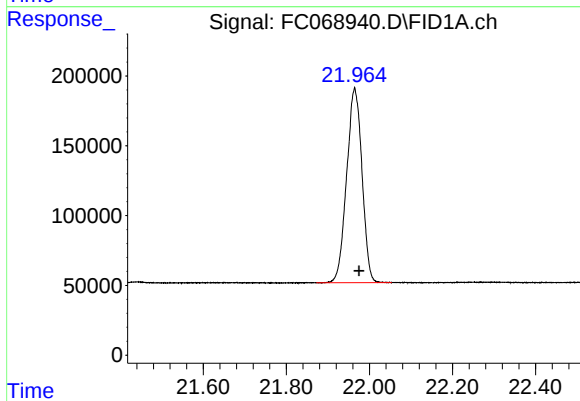
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 3650247
Conc: 42.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 3688641
Conc: 43.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.011 min
Response: 3574176
Conc: 43.61 ug/ml